

OIPE

## RAW SEQUENCE LISTING

DATE: 06/28/2001

PATENT APPLICATION: US/09/879,017

TIME: 10:51:12

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\06282001\I879017.raw

ENTERED

```

4 <110> APPLICANT: Pamela A. Lane
5      Ping Tsui
6      Nabil Elshourbagy
8 <120> TITLE OF INVENTION: MOUSE G-PROTEIN COUPLED RECEPTOR FMRL-3
11 <130> FILE REFERENCE: GP-70707
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/879,017
14 <141> CURRENT FILING DATE: 2001-06-12
16 <150> PRIOR APPLICATION NUMBER: US 60/210,944
17 <151> PRIOR FILING DATE: 2000-06-12
19 <160> NUMBER OF SEQ ID NOS: 2
21 <170> SOFTWARE: FastSEQ for Windows Version 3.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 1032
25 <212> TYPE: DNA
26 <213> ORGANISM: Mus Musculus
28 <400> SEQUENCE: 1
29  atggaagcca actcctccat cccactgaat ggctcagaag tgggtgtttta tgattctacc      60
30  acctccagag ttctatggat cctctcagtg atagttctct ccataacctt tgctcttggg      120
31  gtgctaggta atgggcttgt gatttgggtg gctgggttcc ggatggcaca cactgtgacc      180
32  accatctggt atctgaacct ggctttgggt gacttctctt tcatggttac ttaccacta      240
33  cacatcatct caatgytcat gaaaggaaaa tggctttttg gttgggttct ttgcaaat      300
34  gttctcagca ttgtgcacat aaaccttttt gtaagtgttt tcttaatcac tctcattgcc      360
35  atgcatcggt gtacttgtgt cctgcaccca gtatgggttc agaatacccg aactgtgagt      420
36  ctggccagga aagtgattgt tggagcttgg attctttctc tgcctgttac attgccacat      480
37  tttctcttct tgactacagt gagagatgca agaggcgaag tgcactgtac atgtaacttt      540
38  gaatctgtgg ttgcaaaccc tgaggagcaa ttaaagggtg caattaccgt gagcacagca      600
39  acaggaatca tcagttttat tattggcttc agcctaccca tgctcttcat tgccgtctgc      660
40  tatggactca tggctgcccc gatttgtaga aaaggctttc tgaactccag ccgtccttta      720
41  cgtgtttctc ctgctgtagc aatttccttc tttatgtgtt ggttcccttt tcaactgatt      780
42  attcttctag gtaatatctg gaataaggag acaccaagca gcattcacat tttgttgaac      840
43  ccagcaagca cactggcttc ctccaacagc tgtctcaacc caatactcta tgtctttctt      900
44  ggtcaagaat ttagagagaa actgatatat tccctgtctt ccagtctgga gagggcgctg      960
45  cgagaagact cagtcctaag cagtggcaaa agcagcaact tttcttcatg tctgcccag      1020
46  tctgaactat ag                                     1032
48 <210> SEQ ID NO: 2
49 <211> LENGTH: 343
50 <212> TYPE: PRT
51 <213> ORGANISM: Mus Musculus
53 <400> SEQUENCE: 2
54  Met Glu Ala Asn Ser Ser Ile Pro Leu Asn Gly Ser Glu Val Val Phe
55      1              5              10              15
56  Tyr Asp Ser Thr Thr Ser Arg Val Leu Trp Ile Leu Ser Val Ile Val
57              20              25              30
58  Leu Ser Ile Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
59              35              40              45
60  Trp Val Ala Gly Phe Arg Met Ala His Thr Val Thr Thr Ile Cys Tyr
61      50              55              60

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62 Leu Asn Leu Ala Leu Gly Asp Phe Ser Phe Met Val Thr Leu Pro Leu
63 65 70 75 80
64 His Ile Ile Ser Met Val Met Lys Gly Lys Trp Leu Phe Gly Trp Phe
65 85 90 95
66 Leu Cys Lys Phe Val Leu Ser Ile Val His Ile Asn Leu Phe Val Ser
67 100 105 110
68 Val Phe Leu Ile Thr Leu Ile Ala Met Asp Arg Cys Thr Cys Val Leu
69 115 120 125
70 His Pro Val Trp Val Gln Asn His Arg Thr Val Ser Leu Ala Arg Lys
71 130 135 140
72 Val Ile Val Gly Ala Trp Ile Leu Ser Leu Leu Leu Thr Leu Pro His
73 145 150 155 160
74 Phe Leu Phe Leu Thr Thr Val Arg Asp Ala Arg Gly Glu Val His Cys
75 165 170 175
76 Thr Cys Asn Phe Glu Ser Val Val Ala Asn Pro Glu Glu Gln Leu Lys
77 180 185 190
78 Val Ser Ile Thr Val Ser Thr Ala Thr Gly Ile Ile Ser Phe Ile Ile
79 195 200 205
80 Gly Phe Ser Leu Pro Met Ser Phe Ile Ala Val Cys Tyr Gly Leu Met
81 210 215 220
82 Ala Ala Lys Ile Cys Arg Lys Gly Phe Leu Asn Ser Ser Arg Pro Leu
83 225 230 235 240
84 Arg Val Leu Thr Ala Val Ala Ile Ser Phe Phe Met Cys Trp Phe Pro
85 245 250 255
86 Phe Gln Leu Ile Ile Leu Leu Gly Asn Ile Trp Asn Lys Glu Thr Pro
87 260 265 270
88 Ser Ser Ile His Ile Leu Leu Asn Pro Ala Ser Thr Leu Ala Ser Phe
89 275 280 285
90 Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe Leu Gly Gln Glu Phe
91 290 295 300
92 Arg Glu Lys Leu Ile Tyr Ser Leu Ser Ser Ser Leu Glu Arg Ala Leu
93 305 310 315 320
94 Arg Glu Asp Ser Val Leu Ser Ser Gly Lys Ser Ser Asn Phe Ser Ser
95 325 330 335
96 Cys Pro Ala Asp Ser Glu Leu
97 340

```

VERIFICATION SUMMARY

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L:13 M:270 C: Current Application Number differs, Replaced Current Application Number